

ALOHA 271

Sailboat Specifications

Hull Type:	Fin w/spade rudder		Rigging Type:	Fractional Sloop	
LOA:	26.75 ft / 8.15 m		LWL:	22.50 ft / 6.86 m	
Beam:	9.42 ft / 2.87 m		S.A. (reported):	343.00 ft ² / 31.87 m ²	
Draft (max):			4.33 ft / 1.32 m		
Displacement:	5,200 lb / 2,359 kg		Ballast:	2,000 lb / 907 kg	
S.A./Disp.:	18.34	Bal./Disp.:	38.46	Disp./Len.:	203.80
First Built:			1983		
Builder:			Aloha Yachts (CAN)		
Designer:			Robert Perry		

Sailboat Calculations

S.A./Disp.:	18.34
Bal./Disp.:	38.46
Disp./Len.:	203.80
Comfort Ratio:	17.04
Capsize Screening Formula:	2.18
S#:	2.81

Rig and Sail Particulars

I:	30.00 ft / 9.14 m	J:	10.80 ft / 3.29 m
P:	31.80 ft / 9.69 m	E:	11.40 ft / 3.47 m
S.A. Fore:	162.00 ft ² / 15.05 m ²	S.A. Main:	181.26 ft ² / 16.84 m ²
S.A. Total (100% Fore + Main Triangles)		343.26 ft ² / 31.89 m ²	
S.A./Disp. (calc.):	18.35	Est. Forestay Len.:	31.88 ft / 9.72 m

Sailboat Organizations

Designers:	Robert Perry
Builders:	Ouyang Boat Works (CAN)
Associations:	Aloha Owners

Additional Notes

ALOHA 27, 26, 8.2, and 271, are all similar.